

Living Environment Regents Review Book Answers

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1. 2
2. 4
3. Interpret data and reach a conclusion based upon it.
4. 1
5. 4
6. 3
7. 4
8. pH of solution.
9. If plants are grown in various colors of light then plant growth will be affected.
10. Normal light (white light)
11. Large sample size (more than 1 of each plant)
12. Answers will vary
13. Immunity to the disease
14. 3
15. 3
16. Serves as the comparison for the experimental change (if any)
17. Similar metabolism, same exact metabolism (cloning)
18. 3
19. 3
20. The effect of temperature on frogs.
21. 2
22. 4
23. 4
24. If air is introduced to soil then the roots will develop better.
25. Large sample size.
26. pH level
27. Answers will vary
28. See graph
29. 1

Part A, B, C p.143-146

1. 1
2. 4
3. 3
4. 1
5. D
6. D
7. A
8. A
9. Form a hypothesis
10. Difference is minimal, small sample size, needs to be repeated.
11. What % were alive in the groups not treated?
12. Answers will vary
13. Law of averages avoids error skewing the data one way or the other.
14. So that the volume would be a constant, not an additional variable being tested.
15. Serves as a constant.

16. If salmon can't smell then they will return "home" less often.
17. Returning "home."
18. Answers will vary
19. Answers will vary